

SOLVENT RECYCLER SR60 - 60V



SR60



SR60V

WEIGHT	
Empty	510 lb
Full	612 lb
Boiler	
Volume	25 US gal (95 L)
Working capacity	16 US gal (60 L)
Material	304 stainless steel
Wall thickness	1/8"
Oil jacket	1"
Insulation (wall/cone)	4"
Inside diameter	20"
Fill line	1"
Pressure relief system	1.5 psi
<i>Rated for full vacuum to 100 psig. internal pressure to 600° F</i>	

Distillation rate	4–6 gal/h of Toluene, MEK or Acetone. Other solvents vary depending on heat of vaporization		
Assembly requirement	The SR60 is assembled as one complete unit and tested in our factory. Disassembled into (2) separate pieces: (1) the recycler and (1) the vacuum tank (option). The customer is responsible for providing electricity, compressed air, piping from the dirty solvent tank and piping to the clean solvent tank unless the optional hose kit was purchased		
Clearance requirements	1 foot above and around the unit.		
Utilities required	Electricity : 24 A, 200–240 V, 1 Ph. 60 Hz.		
Vacuum options	Compressed Air : 90 psig, 8 scfm, ¼" diameter, NPT.		
Heater	5 kW electric–resistance heater. (200° F to 550° F). All fittings and motors are Class 1, Div. 1, Group D		
Operating pressure	Ambient to 450° F		
Operating temperature	Atmospheric to full vacuum (22" – 27.5" of mercury).		
Heat up time	30 – 45 minutes.		
Cool down time	60 minutes. (can be longer depending on the type of solvent treated).		
Feed	Manually or by an optional diaphragm pump.		
Vacuum	Vacuum pump : air operated, requires clean air 80 psi, 5 cfm.		
Pressure relief	1.5 psi on the cover with progressive release of the over pressure.		
Controls	Microprocessor controlled. Unit is enclosed in an explosion proof container and is certified to operate in a Class 1, Div. 1, Group D environment.		
Instrumentation	Distillate / sludge, oil temperature, cycle status, and safety status readings.		
Shipping data	SR60	44"(D) x 48" (W) x 86" (H)	
	SR60V	48" (D) x 48" (W) x 86" (H)	
	Shipp. Weight*	SR60 : 610 lb	SR60V : 820 lb
Certification	CSA certified USA and CAN, Class 1, Div. 1, Group D. All ISTpure recyclers meet the following NFPA ¹ codes (30, 33, 70).		

* Approximate, depending upon options.

¹National Fire Protection Association; <http://www.nfpa.org/>

